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994 Heritability of features of the insulin resistance syndrome in a community-based study of healthy families M. S. Freeman, M. W. Mansfield, J. H. Barrett, P. J. Grant

- 1000 Interleukin-6 polymorphism (-634C/G) in the promotor region and the progression of diabetic nephropathy in Type 2 diabetes A. Kitamura, G. Hasegawa, H. Obayashi, K. Kamiuchi, M. Ishii, M. Yano, T. Tanaka, M. Yamaguchi, H. Shigeta, M. Ogata, N. Nakamura, T. Yoshikawa
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